

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030625\
 Data File : FF015622.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2025 12:27
 Operator : YP\AJ
 Sample : Q1478-14MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 00:36:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:28:15 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.023	1375480	11.536 ug/ml
Target Compounds			
1) N-OCTANE	2.029	1604075	13.742 ug/ml
2) N-DECANE	4.565	1937178	16.896 ug/ml
3) N-DODECANE	6.732	2088202	17.513 ug/ml
4) N-TETRADECANE	8.560	2178133	18.483 ug/ml
5) N-HEXADECANE	10.167	2318261	19.196 ug/ml
6) N-OCTADECANE	11.612	2437182	19.079 ug/ml
7) N-EICOSANE	12.923	2483121	19.291 ug/ml
8) N-DOCOSANE	14.123	2465430	19.041 ug/ml
10) N-TETRACOSANE	15.228	2451075	18.667 ug/ml
11) N-HEXACOSANE	16.250	2431823	18.847 ug/ml
12) N-OCTACOSANE	17.201	2409955	18.823 ug/ml
13) N-TRIACONTANE	18.091	2434982	19.068 ug/ml
14) N-DOTRIACONTANE	18.924	2320173	18.593 ug/ml
15) N-TETRATRIACONTANE	19.708	1959472	17.106 ug/ml
16) N-HEXATRIACONTANE	20.449	1737077	17.265 ug/ml
17) N-OCTATRIACONTANE	21.185	1693086	18.357 ug/ml
18) N-TETRACONTANE	22.101	1648597	19.411 ug/ml

(f)=RT Delta > 1/2 Window

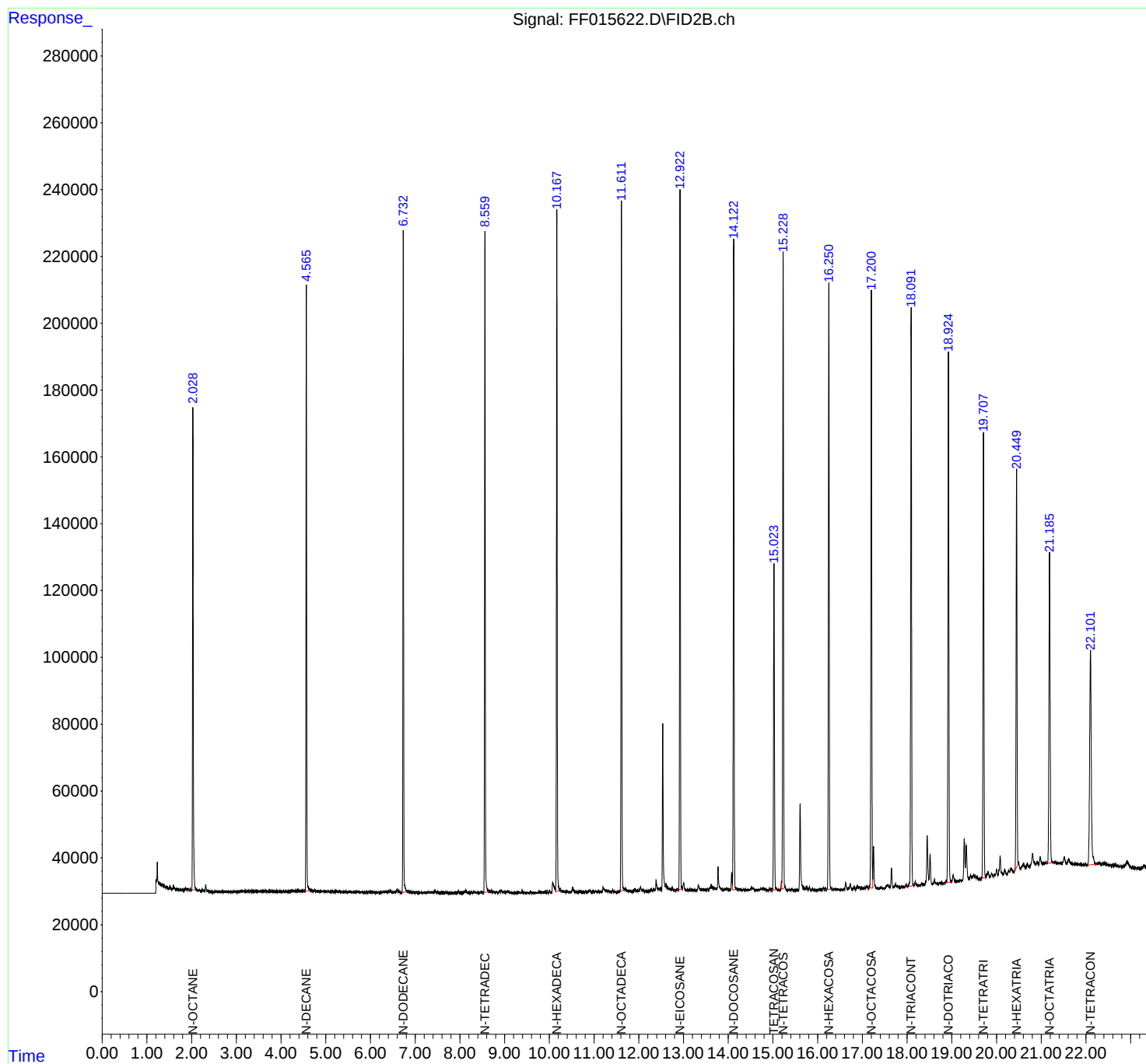
(m)=manual int.

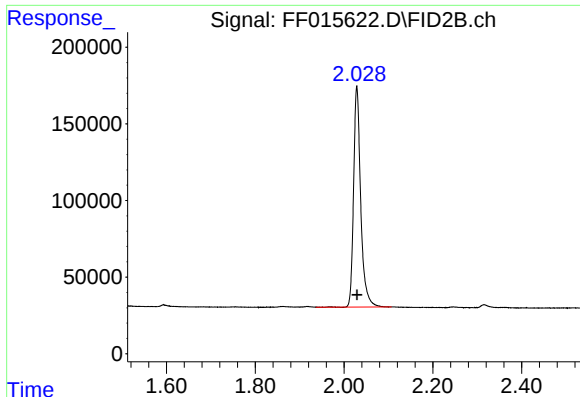
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

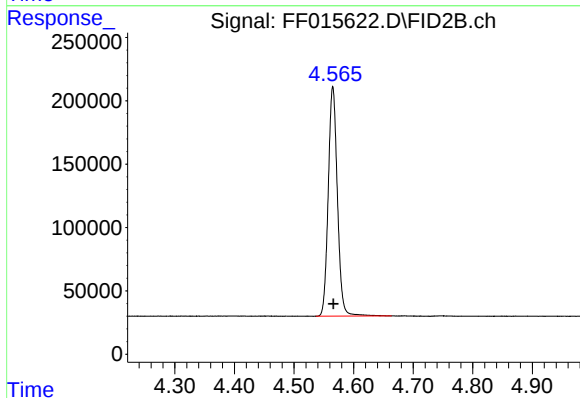




#1 N-OCTANE

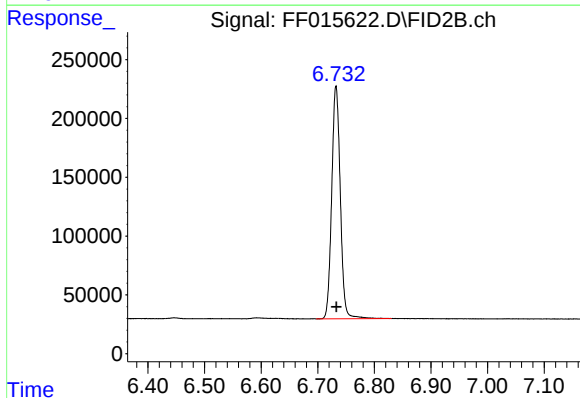
R.T.: 2.029 min
Delta R.T.: 0.000 min
Response: 1604075
Conc: 13.74 ug/ml

Instrument :
FID_F
ClientSampleId :



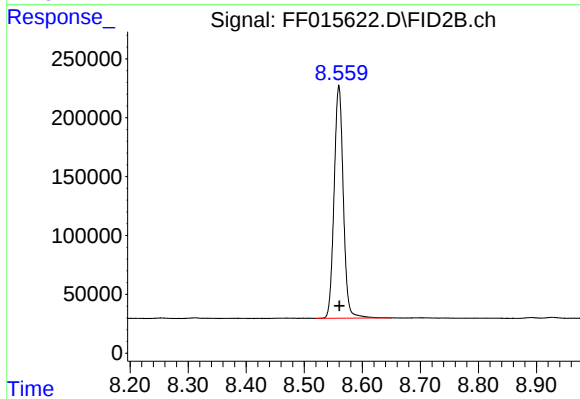
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 1937178
Conc: 16.90 ug/ml



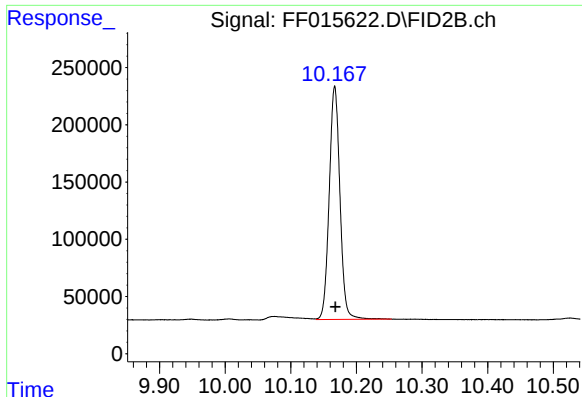
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2088202
Conc: 17.51 ug/ml



#4 N-TETRADECANE

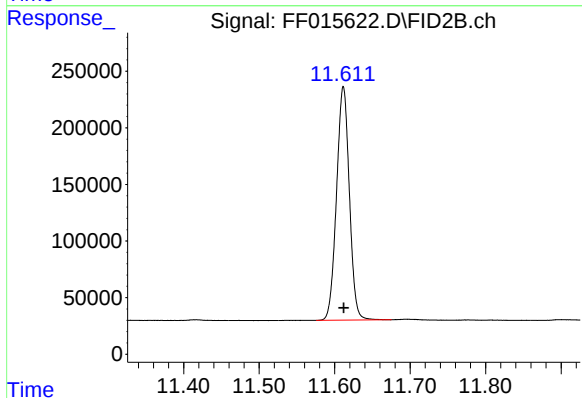
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 2178133
Conc: 18.48 ug/ml



#5 N-HEXADECANE

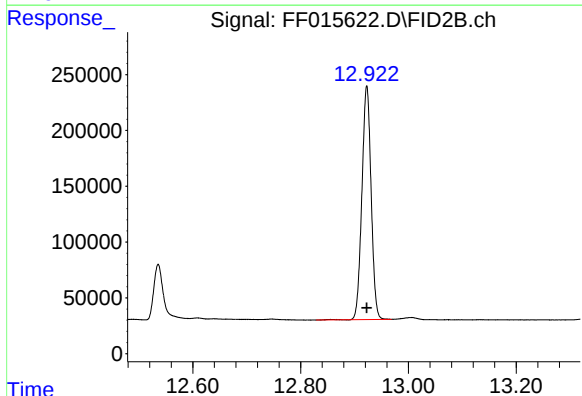
R.T.: 10.167 min
Delta R.T.: -0.001 min
Response: 2318261
Conc: 19.20 ug/ml

Instrument :
FID_F
ClientSampleId :



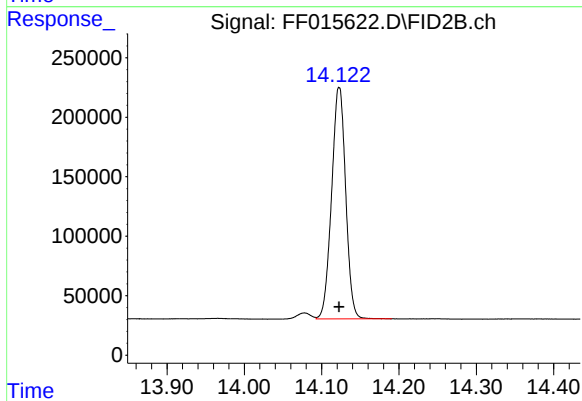
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 2437182
Conc: 19.08 ug/ml



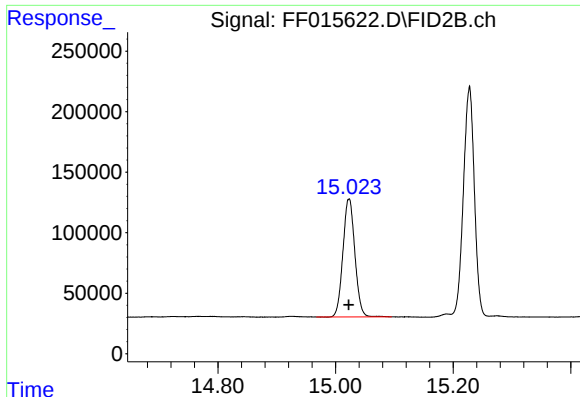
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 2483121
Conc: 19.29 ug/ml



#8 N-DOCOSANE

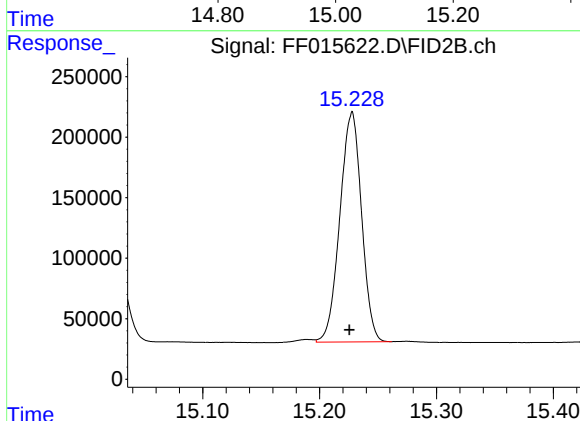
R.T.: 14.123 min
Delta R.T.: 0.000 min
Response: 2465430
Conc: 19.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

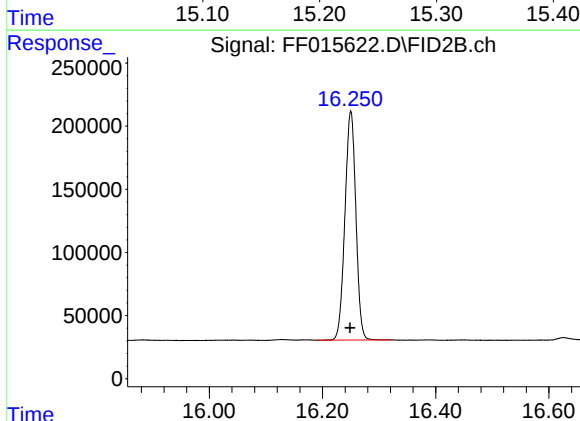
R.T.: 15.023 min
Delta R.T.: 0.000 min
Response: 1375480
Conc: 11.54 ug/ml

Instrument :
FID_F
ClientSampleId :



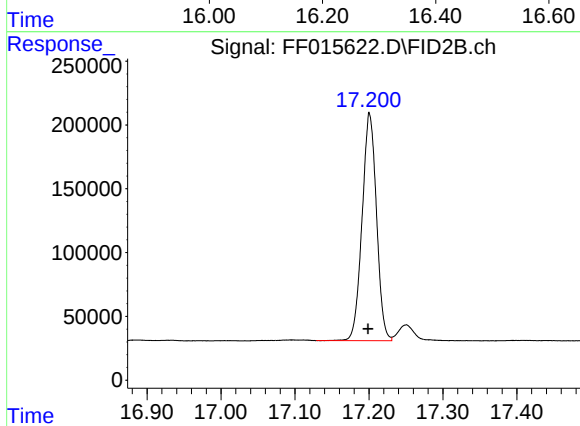
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: 0.002 min
Response: 2451075
Conc: 18.67 ug/ml



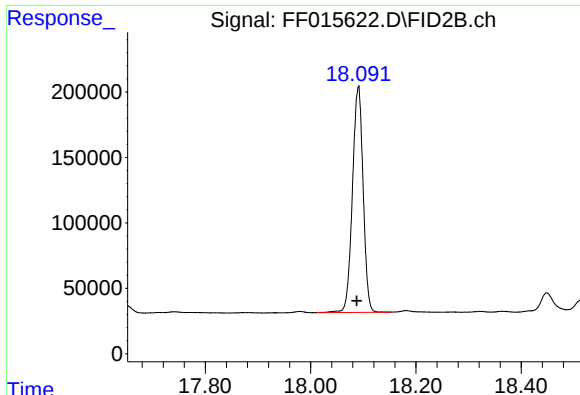
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: 0.002 min
Response: 2431823
Conc: 18.85 ug/ml



#12 N-OCTACOSANE

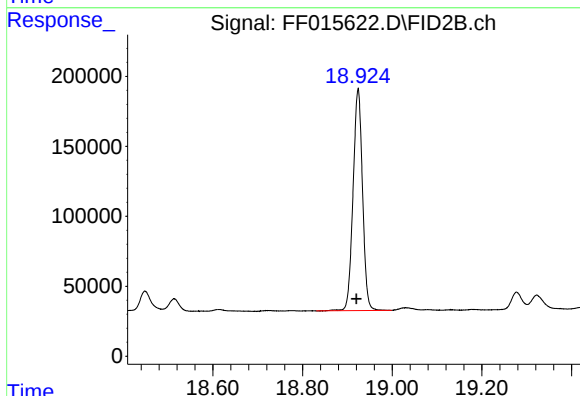
R.T.: 17.201 min
Delta R.T.: 0.002 min
Response: 2409955
Conc: 18.82 ug/ml



#13 N-TRIACONTANE

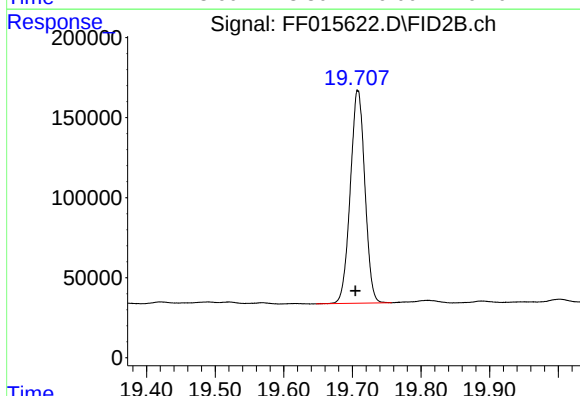
R.T.: 18.091 min
Delta R.T.: 0.004 min
Response: 2434982
Conc: 19.07 ug/ml

Instrument :
FID_F
ClientSampleId :



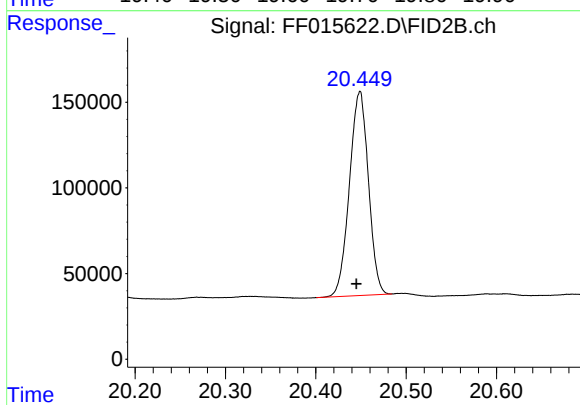
#14 N-DOTRIACONTANE

R.T.: 18.924 min
Delta R.T.: 0.004 min
Response: 2320173
Conc: 18.59 ug/ml



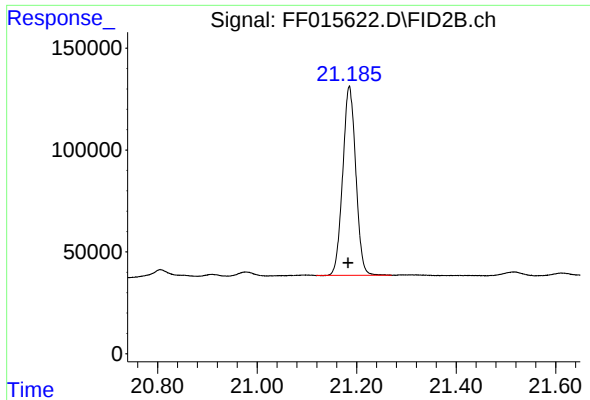
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: 0.004 min
Response: 1959472
Conc: 17.11 ug/ml



#16 N-HEXATRIACONTANE

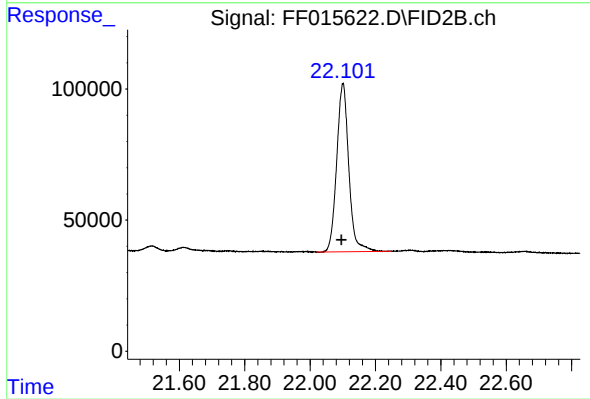
R.T.: 20.449 min
Delta R.T.: 0.004 min
Response: 1737077
Conc: 17.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: 0.002 min
Response: 1693086
Conc: 18.36 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.101 min
Delta R.T.: 0.005 min
Response: 1648597
Conc: 19.41 ug/ml